

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 06401 USA	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Clifford E. Lucas et al.	
		FILING DATE	GROUP

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3	8	5	5	8	1	0		12/24/1974	Simon et al.	62	9	
	4	5	6	6	8	8	5		01/28/1986	Haak	62	9	
	4	7	9	9	3	5	9		01/24/1989	Nicoll	62	6	
	5	3	1	9	9	4	5		06/14/1994	Bartlett	62	174	
	5	4	0	8	8	4	0		04/25/1995	Talley	62	126	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	9	7	3	3	1	3	1		12.09.97	WIPO	F25J	1/02	X	
	8	8	0	6	6	7	4		07.09.88	WIPO	E21B	43/00	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.